

Project Performance Measures Table						
	Project goals	Desired outcomes	Output indicators	Outcome indicators	Measurement tools and methods	Targets
(a)	Capture and Convey up to 1,785 acre-feet of annual rainfall flows (100 year frequency storm)	Decrease downstream flooding and floodplain area	Reduction of downstream floodplain areas and containment of stormwater within channels.	Reduced flooding of basin. Reduced storm water flows and contained stormwater channels.	Depth gauges at road crossings.	Reduce flows downstream by 80%, Capturing 100-year frequency storm.
(b)	Reduce top soil erosion and pollutants	Decreased erosion and pollutants	Reduction of downstream erosion, damage and flooding	Decrease in cleanup activity. Decrease in storm effects to Canyon Lake.	Pollutants are measured for the SARWQCB by RCFC&WQD upstream of Canyon Lake.	Reduce pollutant loads (nitrogen & phosphorous) by 5-10%
(e)	Provide flood control protection for existing public facilities and property	Flood protection for Heritage High School, fire station, Edison substation, homes, businesses	Water levels in basins during large scale storm events, storm water flows	LOMR for FEMA flood plain mapping for surrounding areas	Measurement pole in basins, flow pipe mounted in stormwater collectors, FEMA flood maps	Noticeable level increase in groundwater near basins.
(f)	Recharge local groundwater with up to 1,785 acre-feet annually	Increased water supply	Water levels in area wells	Increase in potable water supply from nearby wells	Supply of local groundwater reported by EVMWD. Provide Vantage Pro2 Weather Station at Heritage HS.	Calculation of ground water supply increase from water level decrease in basins corrected for evapotranspiration.
(g)	Create 70 acres of parks and open space and trail system	Increased availability of recreational facilities and create a trail system that links the watershed.	Availability of recreational facilities	Use by local residents of recreational facilities	Final construction approval and facility dedication, local survey of recreation use	Record new park area and length of new trails along connecting channels.
(h)	Facilitate development and provide permanent jobs	Decreased unemployment and poverty rate	Ongoing economic impact study results	Decreased unemployment for Homeland/Romoland subareas of EDA statistics	Monthly EDD jobs report for the Homeland and Romoland CDPs	10% increase in employment in Homeland and Romoland CDPs by Year 2